Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Wednesday 16 Aug 2023 until 23:59 on Thursday 17 Aug 2023

Forecast Issued on Tuesday 15 Aug 2023 at 14:10 by Met Office Aberdeen

Confidence: High for largely settled conditions until the end of the week with a low pressure system arriving from the southwest. Lower confidence on detail of this system.

Headline for Wednesday 16 Aug 2023: Cloudy start, brightening up through the day. A few showers.

Mountain weather hazards on Wednesday 16 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Light rain showers	Cloudy	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	30%	40%	40%	30%	30%

Forecast for Wednesday 16 Aug 2023

Weather: A cloudy start, particularly across the north with some outbreaks of light rain or drizzle at first. Some clearer breaks in the south. Brightening up through the morning with cloud breaking. Showers developing by late morning and continuing into the afternoon but these mainly light and scattered.

Chance of cloud-free hill tops above 800m: 20% in the north at first, otherwise 80%.

Low cloud and visibility: Broken low cloud, base 500-700m, in the north to start, breaking up by around mid-morning. Few or scattered low cloud base 700-800m into the evening in the north. Visibility moderate or poor in the north at first, otherwise good with temporary reductions in showers later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 16 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	7/9 N	6/8 N	5/8 N	5/7 NE	5/9 N	6/10 NW	7/9 NE	11/16 E	10/14 E
900	7/9 N	6/8 N	6/8 N	5/7 NE	5/8 N	6/10 NW	6/9 NE	11/16 E	10/14 E
600	7/9 N	6/8 N	5/7 N	4/7 NE	5/8 N	6/10 N	5/8 NE	9/15 E	9/13 SE
300	6/9 N	6/8 N	5/8 N	4/7 NE	5/8 NW	5/9 NW	4/8 NE	6/12 E	5/11 E
Glen	8/12 N	7/11 N	7/10 NE	3/6 N	4/7 NW	5/9 N	7/10 N	8/11 NE	7/10 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	8/6	7/6	7/6	8/7	9/8	10/9	10/9	9/6	8/6
900	8/6	8/6	8/6	9/8	10/9	11/10	11/10	10/7	9/7
600	10/9	10/9	10/9	11/10	13/12	13/12	13/12	12/10	11/10
300	12/11	12/11	12/11	14/14	16/16	17/16	16/16	14/13	12/12
Glen	14/13	14/13	14/13	16/16	18/18	19/18	18/17	16/15	15/14
Freezing Level*	2300m	2200m	2200m	2200m	2300m	2400m	2400m	2500m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add.

Forecast for Thursday 17 Aug 2023
Weather: Some early mist or fog patches soon clearing. Patchy cloud and sunny spells throughout the day, perhaps the odd light afternoon shower. Winds increasing into the evening.

Maximum wind: Light winds to start, east to southeasterly 15 gust 25 mph by the end of the day.

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Few or scattered low cloud base 500-700m in the north during the early hours. Moderate or poor visibility in early mist or fog but otherwise generally good.

Temperature: **Glens:** Plus 13 rising to plus 21 Celsius
At 800m: Plus 8 rising to plus 14 Celsius
Freezing level: Well above summits

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